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(71) Applicant: **NIPPON AIR BRAKE CO LTD**

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(54) OPERATING DEVICE OF FLUID PRESSURE CLUTCH

(57) Abstract:

PURPOSE: To prevent rapid engagement of a clutch, by providing a throttling device which limits movement of fluid from a clutch operating cylinder to a clutch master cylinder at prescribed pressure or more.

CONSTITUTION: In case of engagement of a clutch, if depression is rapidly released from a clutch pedal 2 under a condition holding higher pressure in a piping system than prescribed pressure, pressure in a pipe 4 is released in a short time. However, a stepped piston 19 holds a position where a valve body 25 is seated to a valve seat 27, and pressure in a pipe 5 is gradually released only from a throttle passage 29. If the pressure decreases lower than the prescribed pressure, the piston 19 is moved leftward till the body 25 is separated from the seat 27, as a result the pressure in the side of an operating cylinder 7 is promptly released to the side of a master cylinder 3.

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